

PUBLIC NOTICE

PERMIT APPLICATION NUMBER: NRS 07.342

APPLICANT: Tennessee Department of Transportation
Environmental Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0338
615-253-2441

LOCATION: The proposed alterations are located at the intersection of State Route (SR) 131 (Lovell Road), Schaffer Road and Pellissippi Parkway in Knox County. (35.9343°N, 84.1442°W)

WATERSHED DESCRIPTION: The proposed alteration would impact Plumb Creek and one of its tributaries. Both streams are located in the Lower Clinch watershed (HUC # 06010201). Plumb Creek is located on the southwestern side of the Pellissippi Parkway inside the grassy area of the Lovell Road off ramp. Plumb Creek flows from the grassy area in a southeastern direction in a concrete lined channel under Lovell Rd. The tributary is located on the northeastern side of the Pellissippi Parkway between the Schaffer Rd. off ramp and a Burger King restaurant. The tributary has little to no canopy and has been previously relocated. Plumb Creek has been assessed as not supporting its classified uses. Those classified uses are fish and aquatic life, recreation, livestock watering and wildlife, and irrigation. The unnamed tributary is currently being assessed.

PROJECT DESCRIPTION: The applicant proposes replace the existing culverts and utility lines on Plumb Creek and its tributary in order to accommodate the widening of Lovell Road from Gilbert Drive to Schaffer Road.

The existing 85 ft. of 48 in. reinforced concrete pipe (RCP) under Lovell Road would be extended by 10 ft. at the inlet and 14 ft. at the outlet. Also proposed is the replacement of 12 ft. of gas line. The existing gas line would either be removed or abandoned. The culvert extension and gas line replacement would be on Plumb Creek. Please see figure 5, 6 and 8 for detailed plans of the proposed activities.

The tributary currently has 120 ft. of 36 in. corrugated metal pipe, 70 ft. of 42 in. RCP, 200 ft. of 54 in. RCP and 350 ft. of open stream. The applicant proposes to relocate the tributary, remove some of the existing culverts and install two sections of 54 in. RCP. One section of RCP would be 84 ft. and the other would be 199 ft with 10 ft. of riprap at the outlet. The proposed open stream would only be 300 ft. resulting in a 50 ft. loss of stream length. The applicant proposes to compensate for the 50 ft. of stream loss by paying \$10,000.00 into the Tennessee Stream Mitigation Program. The tributary would also be altered by the installation of a 12 in. and a 8 in. gas line. The existing gas lines would be removed or abandoned. Please see figure 3, 4 and 7 for detailed plans of the proposed activities.

More details on the proposal can be viewed on the Internet at
<http://www.state.tn.us/environment/wpc/ppo/arap>.

USGS TOPOGRAPHIC QUADRANGLE: Lovell, TN (138-NW)

PERMIT COORDINATOR: Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

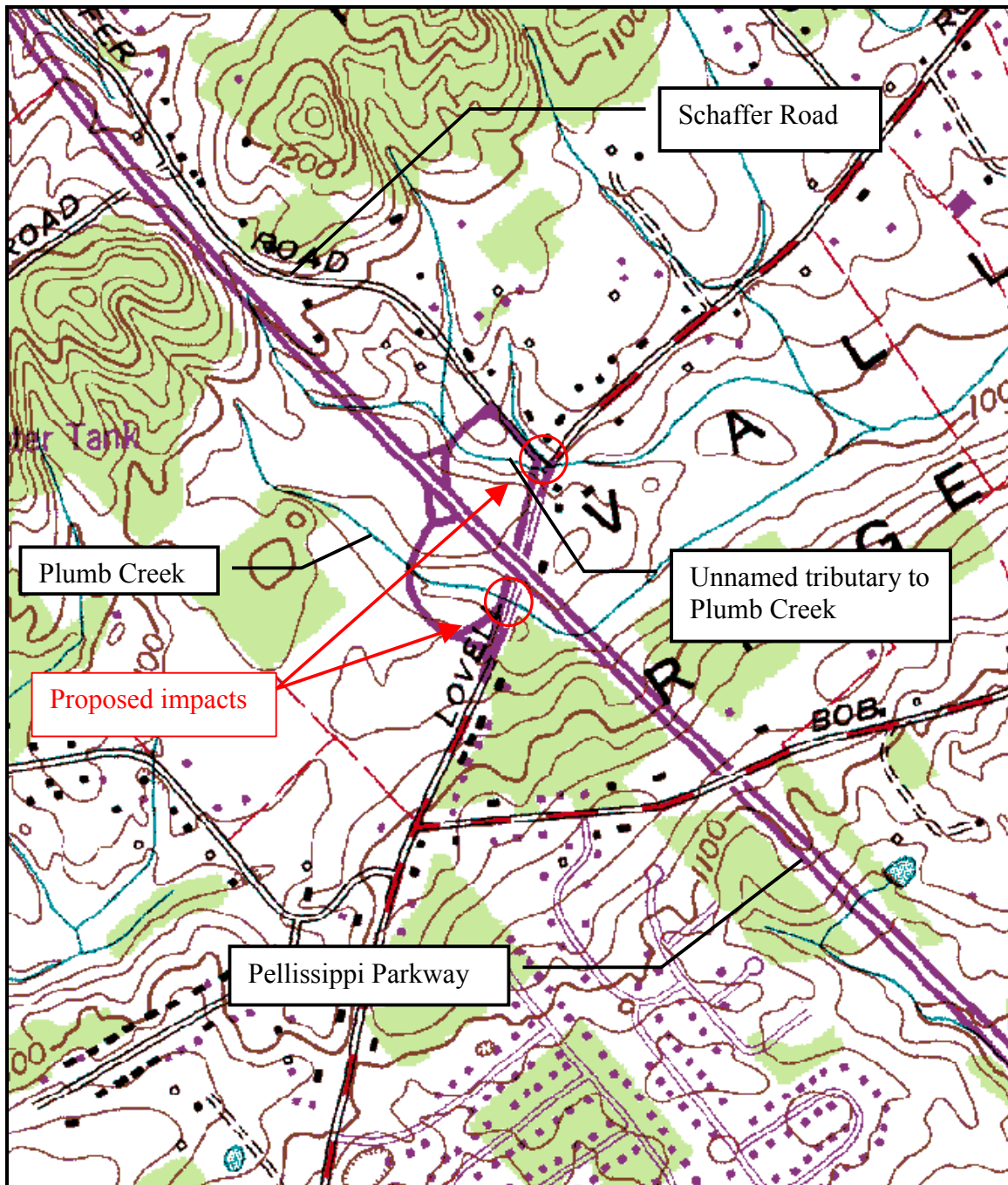


Figure 1: Proposed impact locations

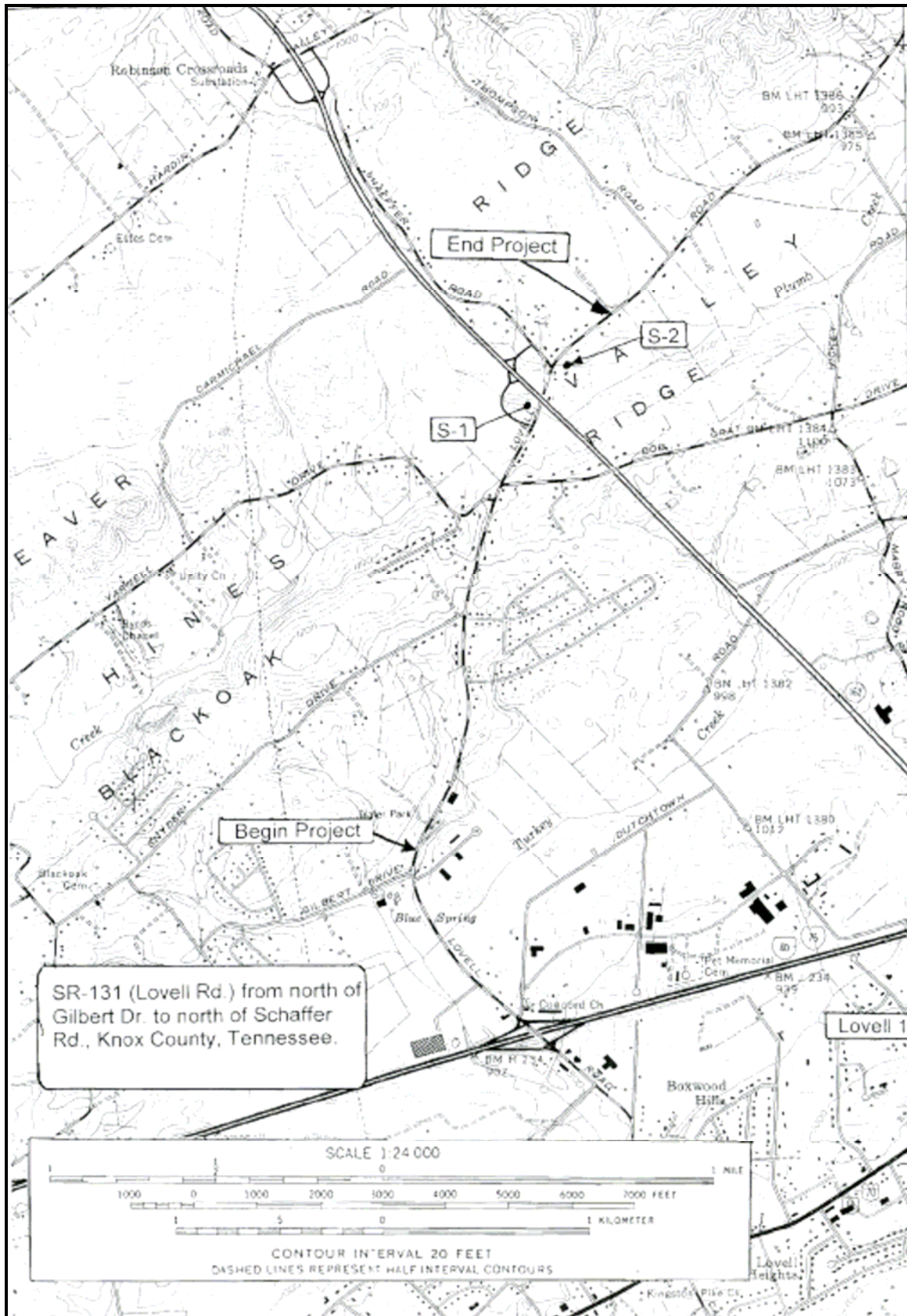


Figure 2: Lovell Road project limits

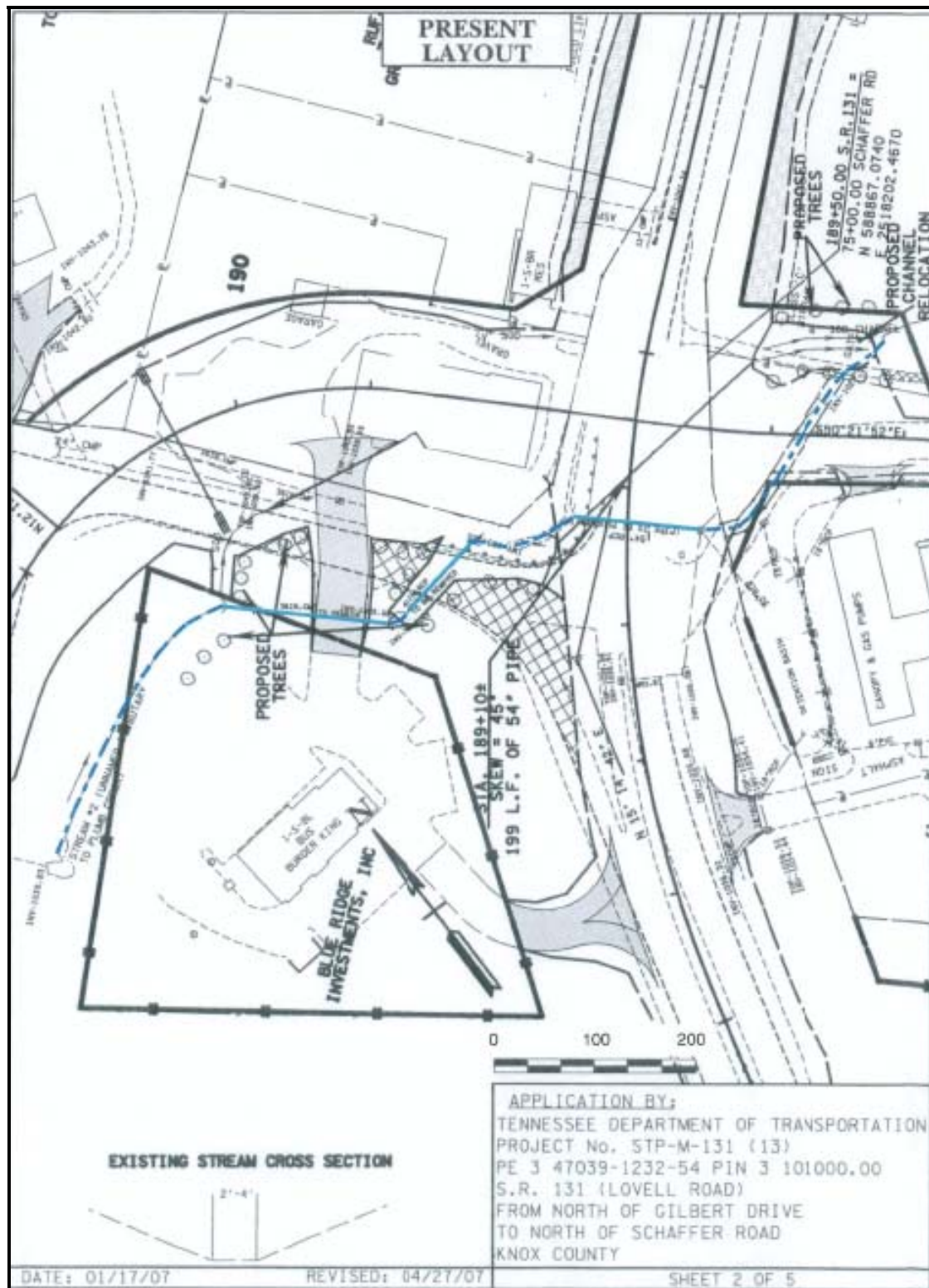


Figure 3: Existing conditions for the tributary to Plumb Creek

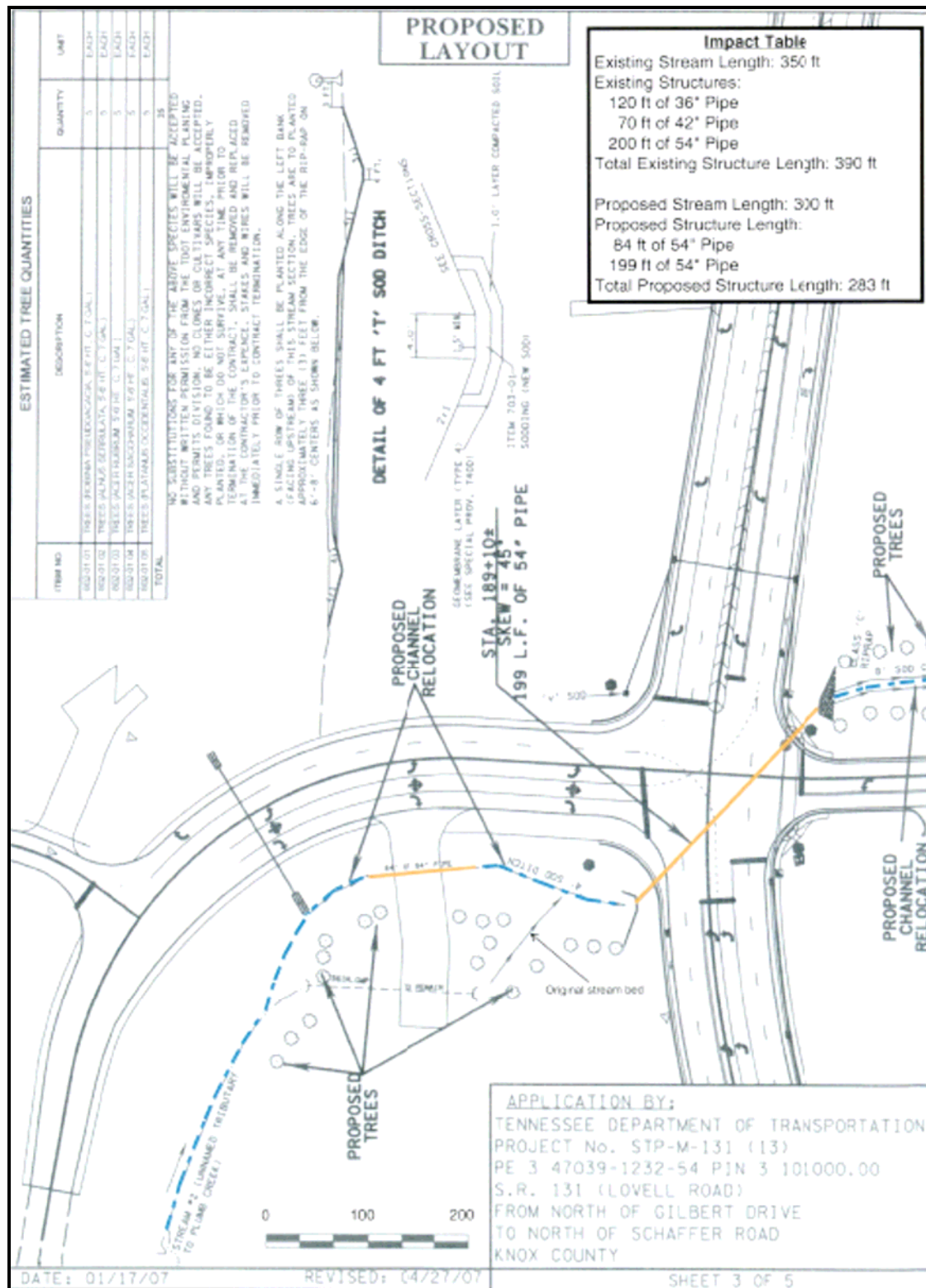


Figure 4: Proposed conditions for the tributary to Plumb Creek

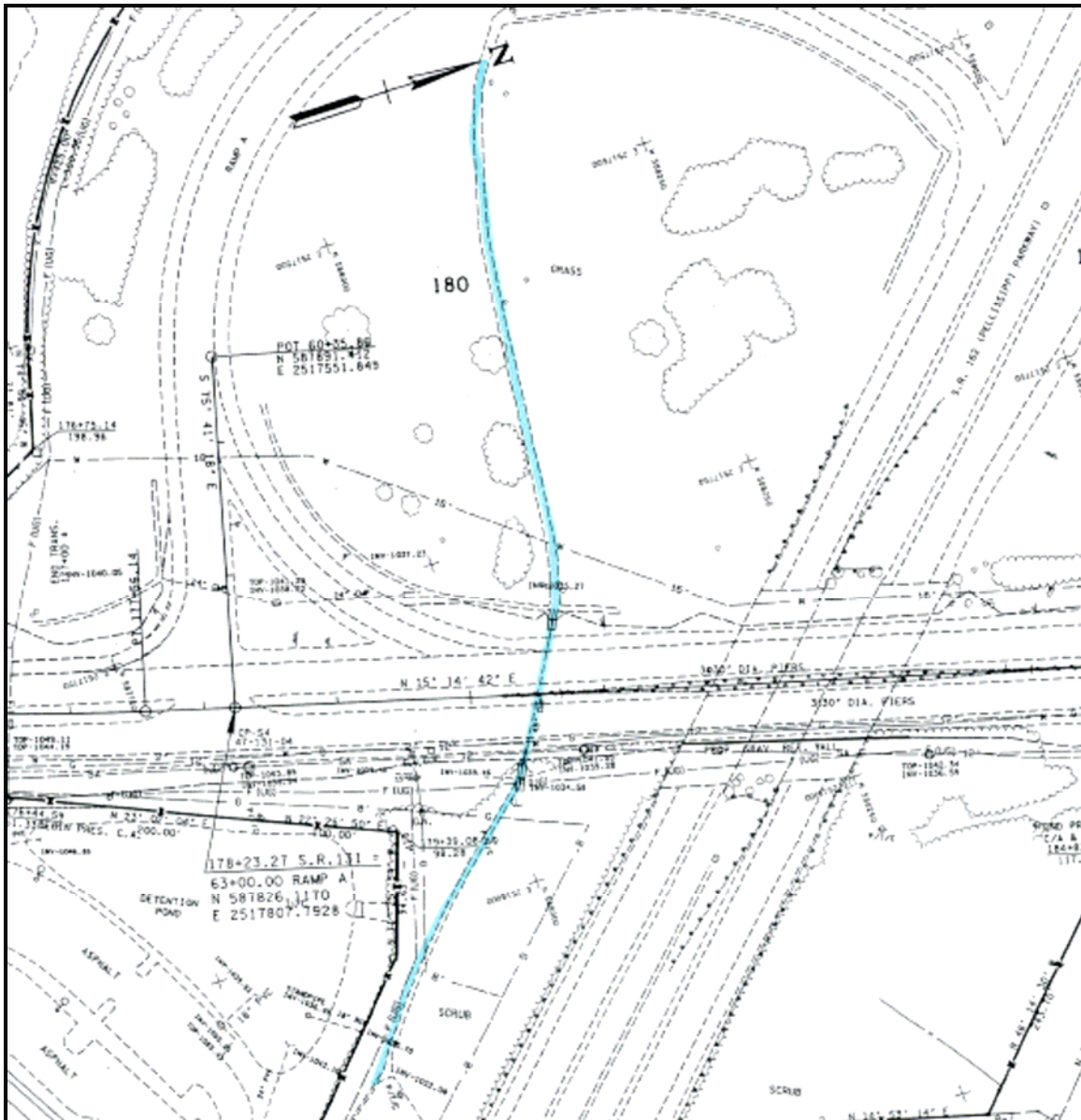


Figure 5: Existing conditions at Plumb Creek

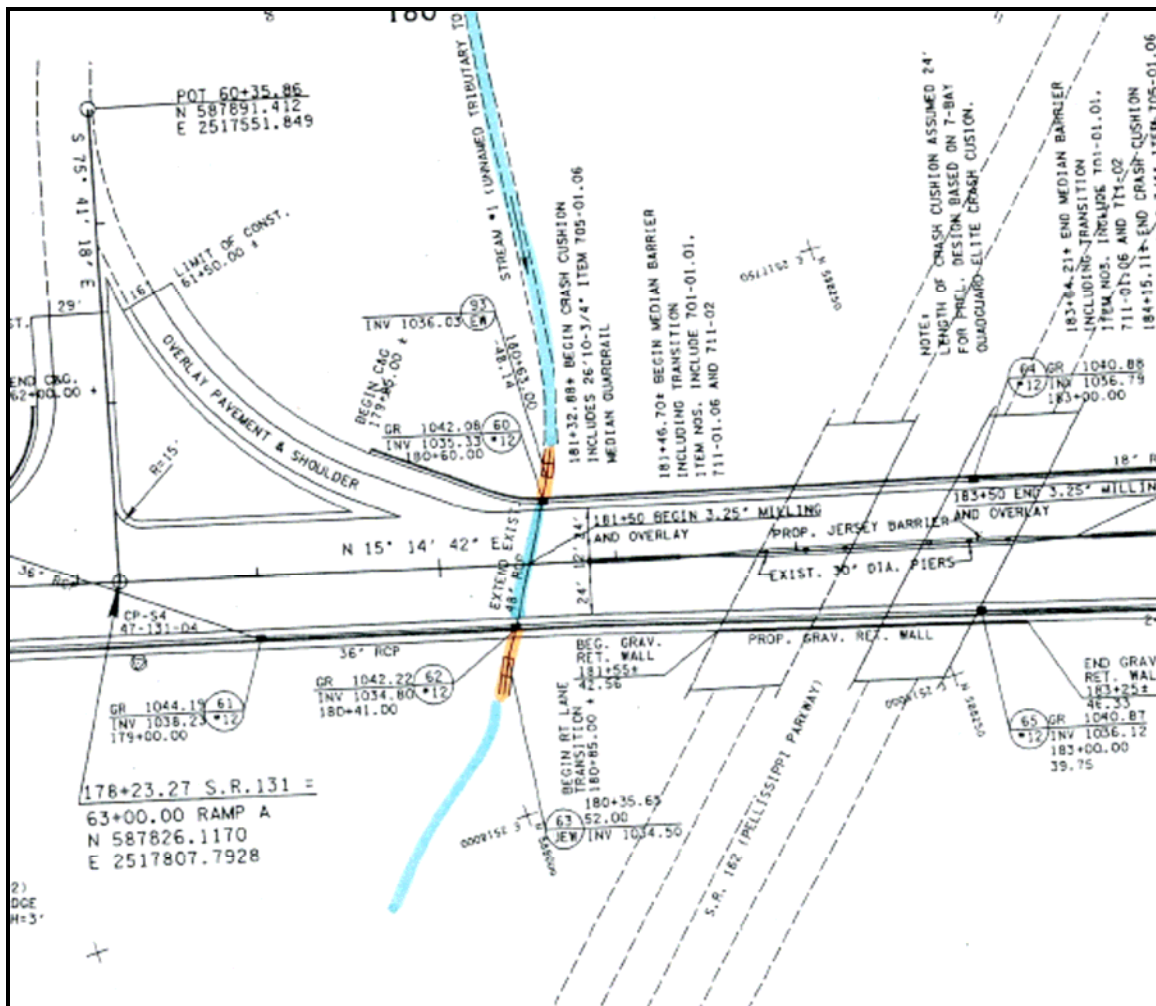


Figure 6: Proposed conditions for Plumb Creek

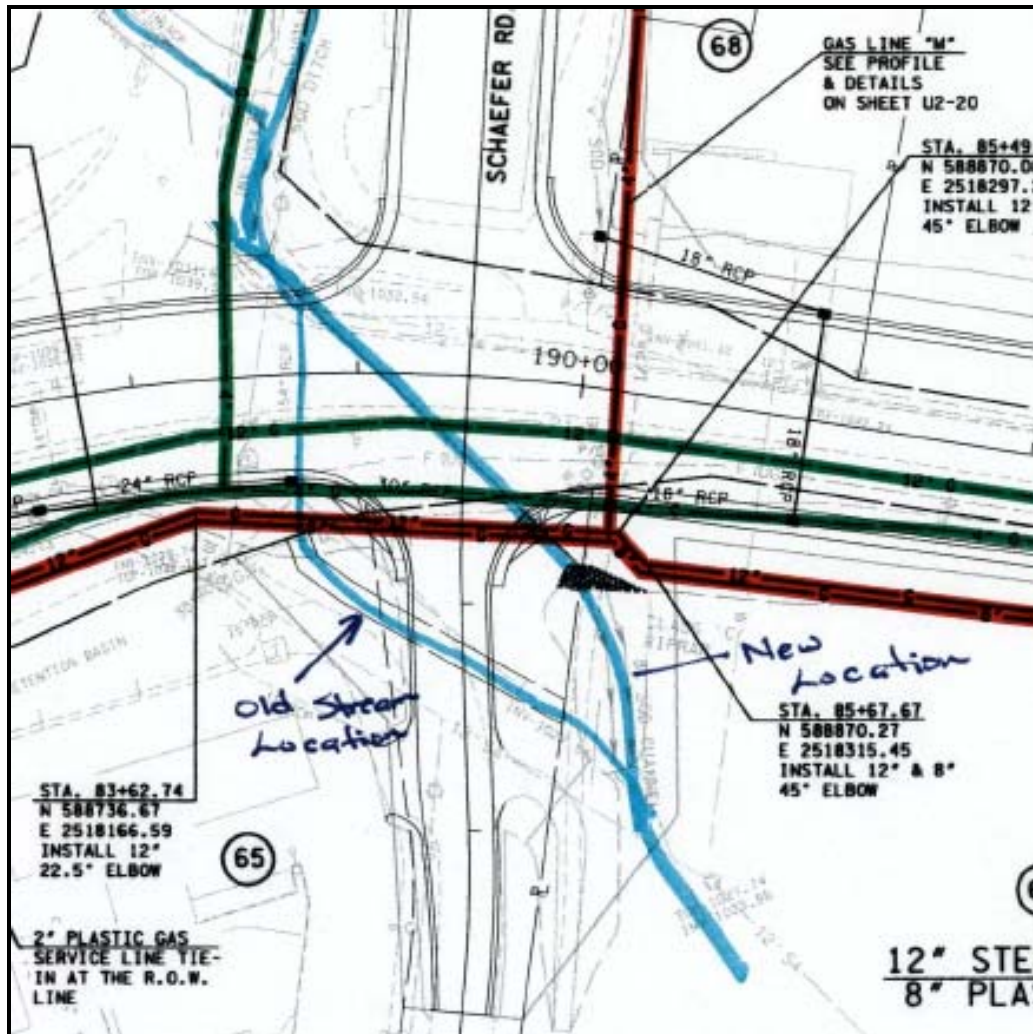


Figure 7: Proposed gas lines across the tributary

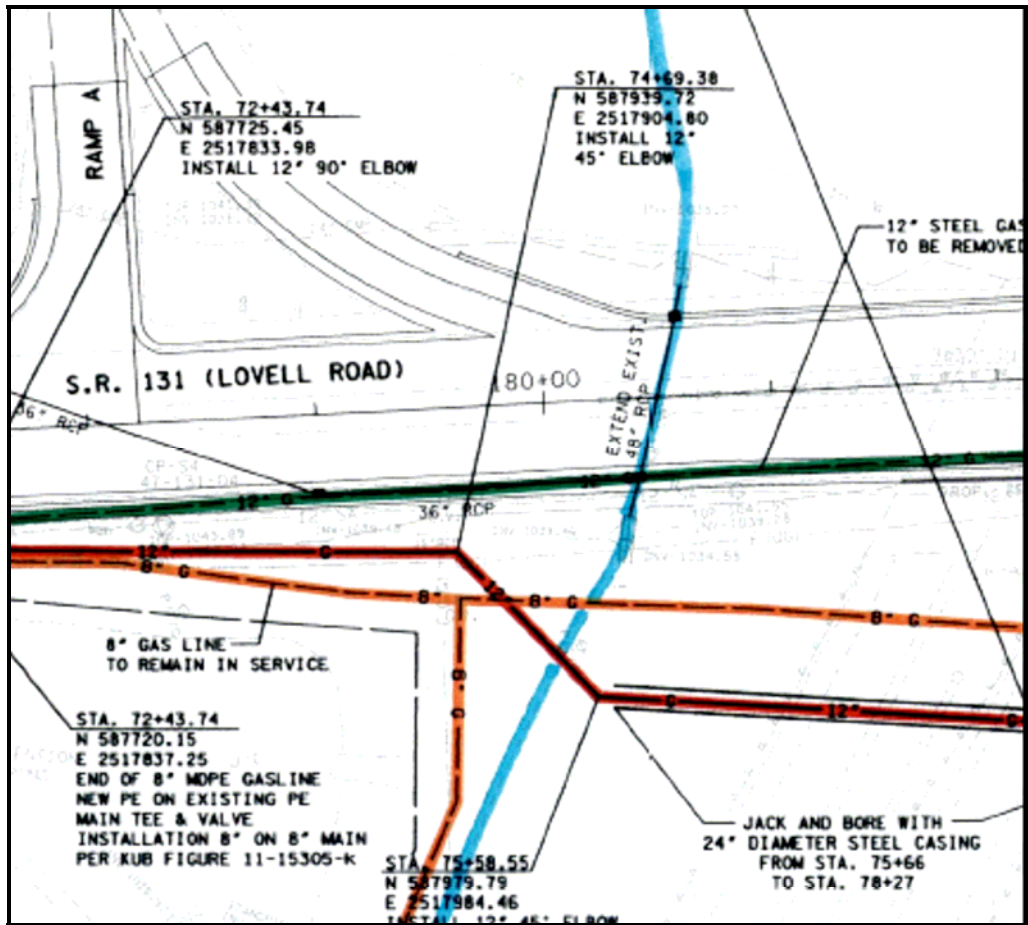


Figure 8: Proposed gas line across Plumb Creek